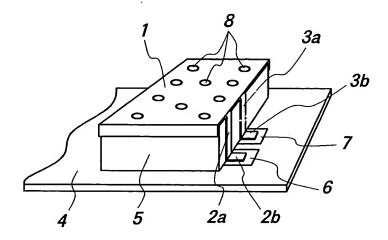
Application Serial No.: 10/077,184

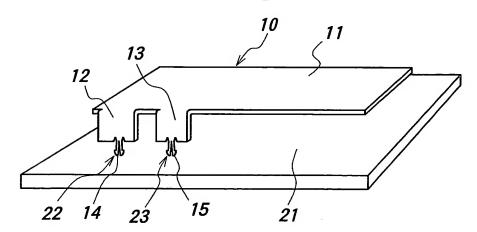
Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD Our Docket No.: 782\_219

1/19

# FIG. 1



# FIG. 2



Applicant(s): Naokuni Manaratsu, Kenji Suzuki, Tatsuya Tsuru A, Susumu Kamino Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD

Our Docket No.: 782 219



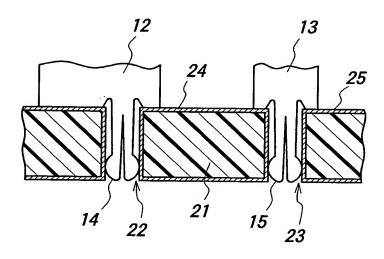
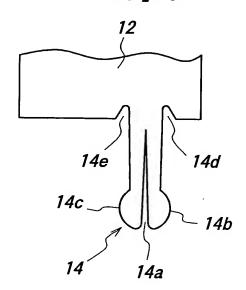


FIG. 4



Applicant(s): Naokuni i RAMATSU, Kenji SUZUKI, Tatsuya TSURI A, Susumu KAMINO Application Serial No.: 10/077,184

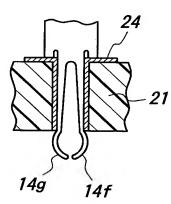
Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782 219

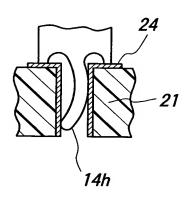
3/19

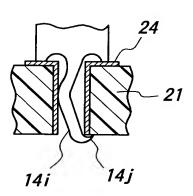
FIG. 5A

F1G. 5B

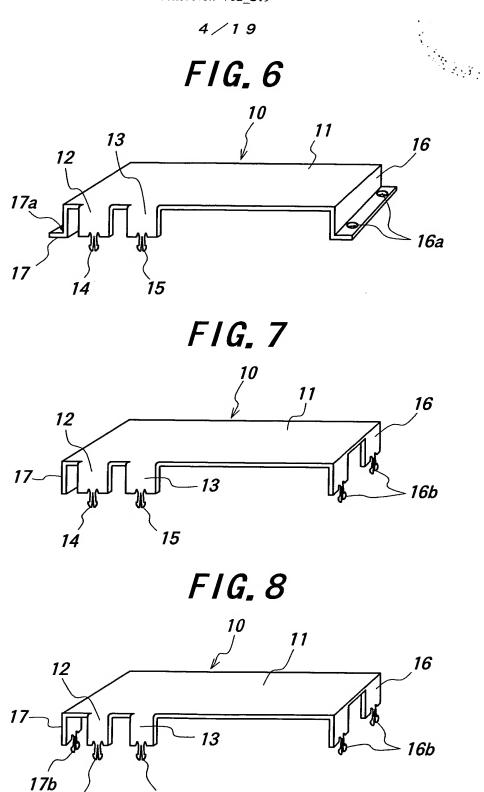
FIG. 5C







Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782 219



19

18

Applicant(s): Naokuni PRAMATSU, Kenji SUZUKI, Tatsuya TSURI (A, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782\_219

5/19



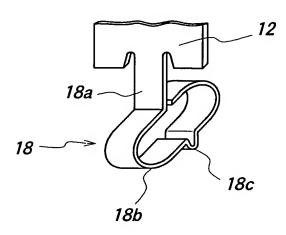
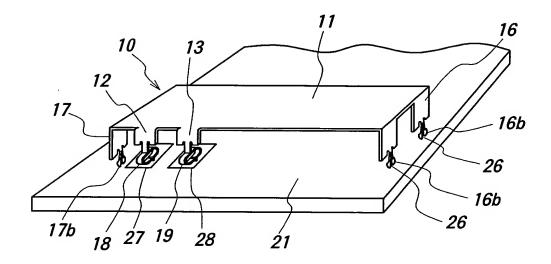


FIG. 10



The same

Applicant(s): Naokuni MAMATSU, Kenji SUZUKI, Tatsuya TSURI A, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD Our Docket No.: 782\_219

FIG. 11

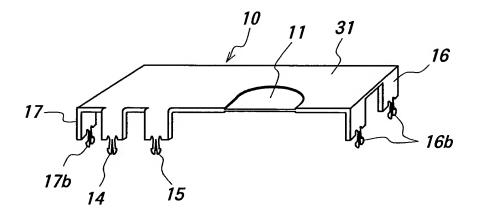
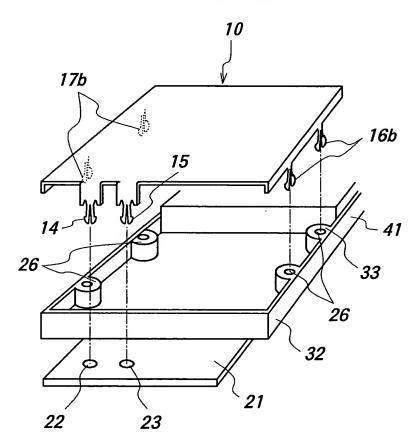


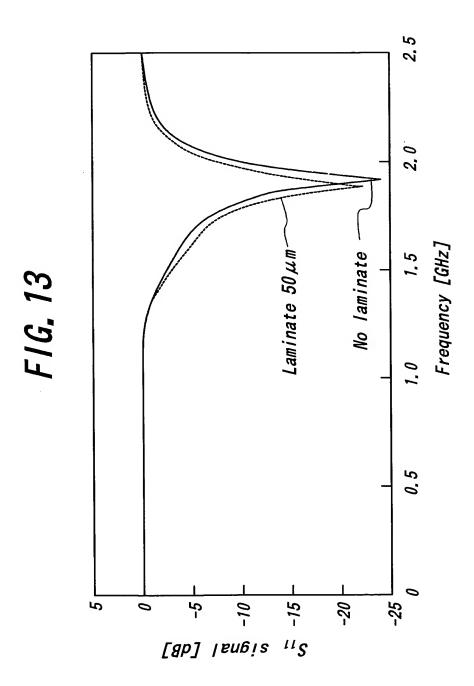
FIG. 12



RAMATSU, Kenji SUZUKI, Tatsuya TSURI (A, Susumu KAMINO Applicant(s): Naokuni M

Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD Our Docket No.: 782\_219

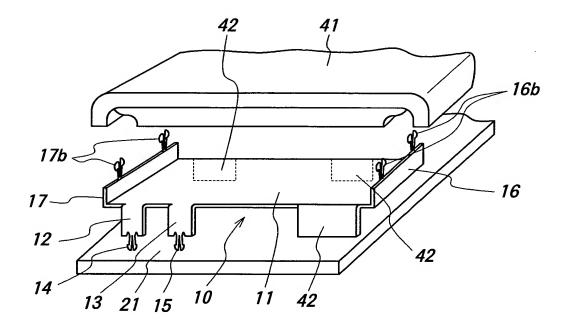


Applicant(s): Naokuni Manamar Amar Su, Kenji Suzuki, Tatsuya TSURI A, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD Our Docket No.: 782\_219

8/19

## FIG. 14

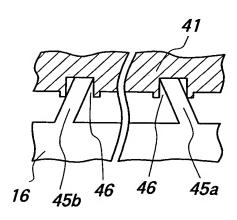


Applicant(s): Naokuni Manarsu, Kenji SUZUKI, Tatsuya TSURUA, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782\_219

FIG. 15A

FIG. 15B



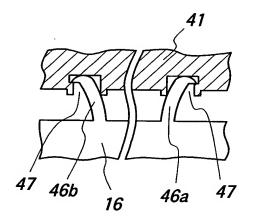
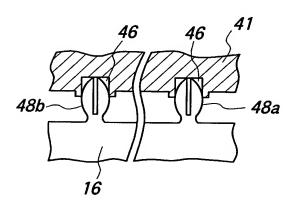
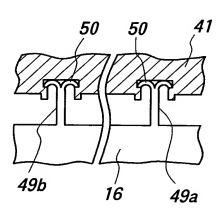


FIG. 15C

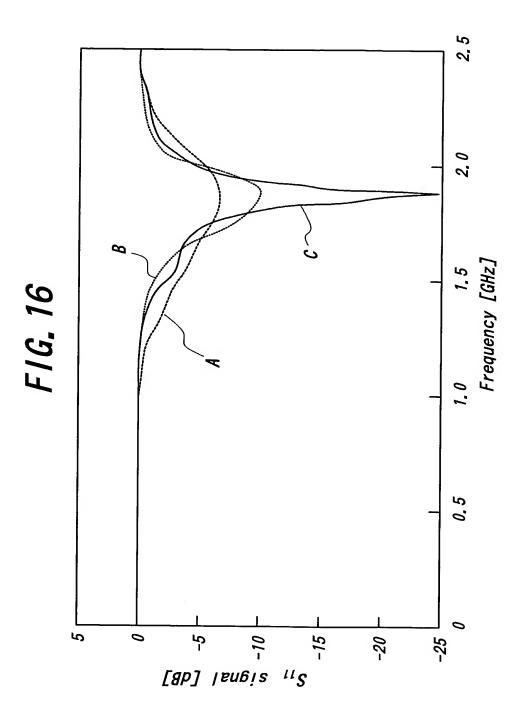
FIG. 15D





Applicant(s): Naokuni Manarsu, Kenji Suzuki, Tatsuya Tsuri A, Susumu Kamino Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782 219



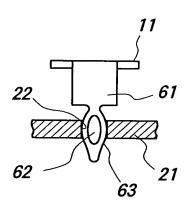
Applicant(s): Naokuni Manamar Kamar Kamar

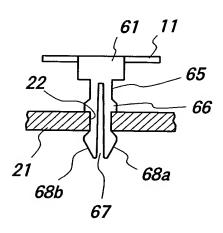
Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782\_219

11/19

FIG. 17A

FIG. 17B





Applicant(s): Naokuni MAMATSU, Kenji SUZUKI, Tatsuya TSURUA, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD

Our Docket No.: 782\_219
1 2 / 1 9

FIG. 18

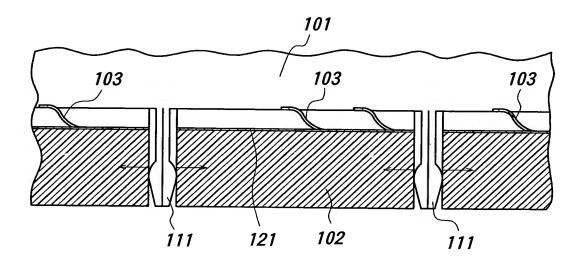
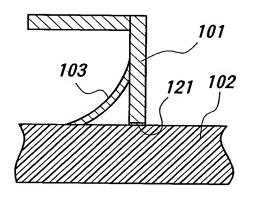


FIG. 19



Applicant(s): Naokuni i RAMATSU, Kenji SUZUKI, Tatsuya TSURI A, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782\_219

13/19

FIG. 20

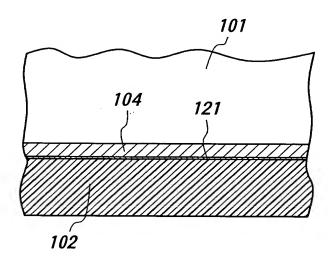
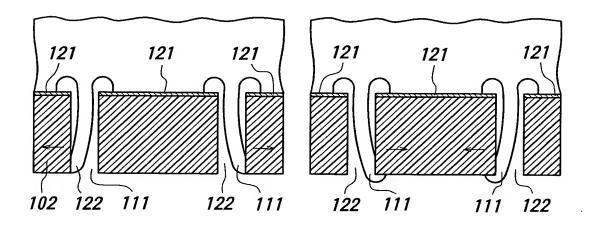


FIG. 21A

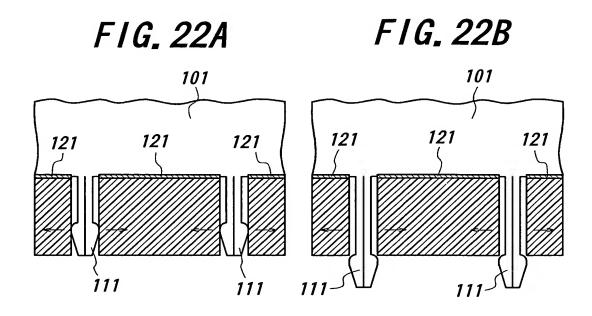
FIG. 21B

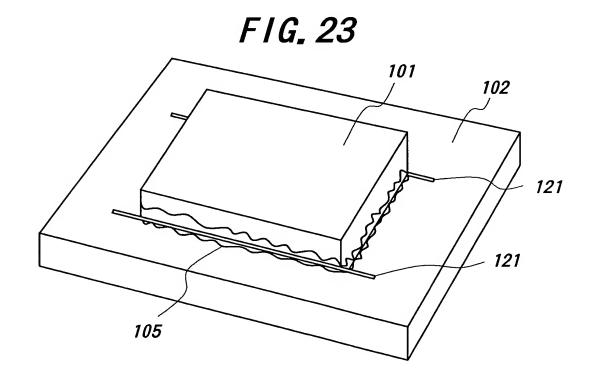


Applicant(s): Naokuni PRAMATSU, Kenji SUZUKI, Tatsuya TSURVA, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD

Our Docket No.: 782\_219





Applicant(s): Naokuni RAMATSU, Kenji SUZUKI, Tatsuya TSURI (A, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD Our Docket No.: 782\_219

FIG. 24

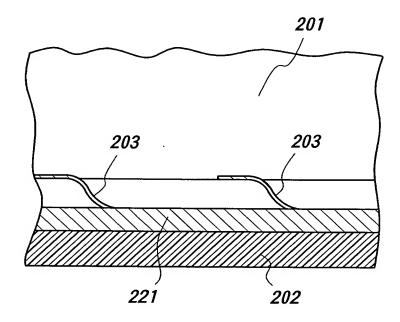
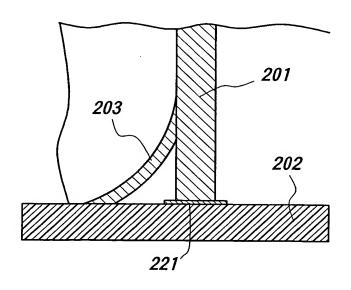


FIG. 25



RAMATSU, Kenji SUZUKI, Tatsuya TSURI (A, Susumu KAMINO Applicant(s): Naokuni I

Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD Our Docket No.: 782 219

FIG. 26

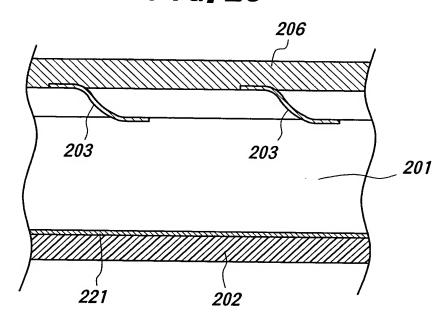
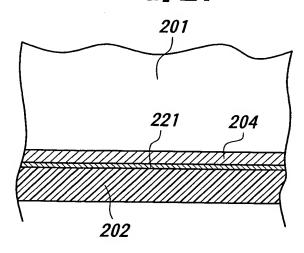


FIG. 27

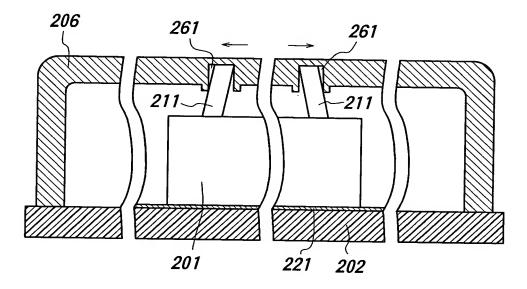


Applicant(s): Naokuni PRAMATSU, Kenji SUZUKI, Tatsuya TSURI (A, Susumu KAMINO Application Serial No.: 10/077,184

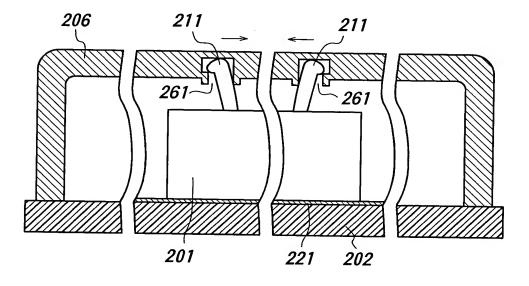
Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782\_219

17/19

## FIG. 28A

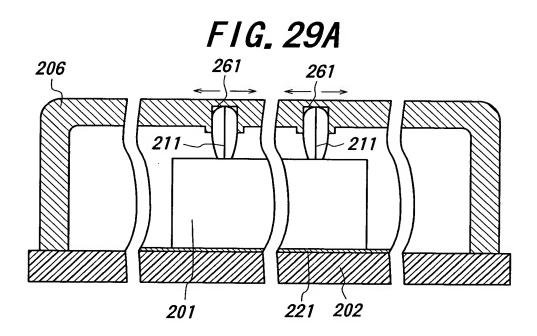


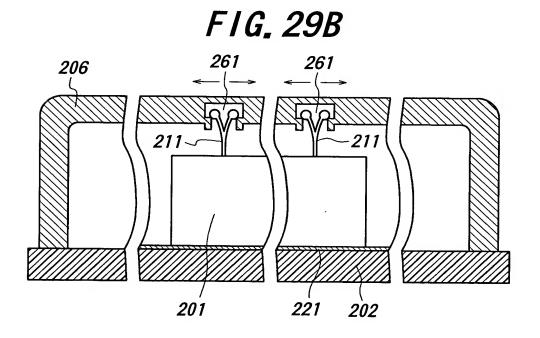
### FIG. 28B



Applicant(s): Naokuni RAMATSU, Kenji SUZUKI, Tatsuya TSURI (A, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD
Our Docket No.: 782\_219





Applicant(s): Naokuni RAMATSU, Kenji SUZUKI, Tatsuya TSURI (A, Susumu KAMINO Application Serial No.: 10/077,184

Title: SETTING CONSTRUCTION OF SHIELD CASE OR PLANAR ANTENNA ON CIRCUIT BOARD

Our Docket No.: 782 219

19/19

### FIG. 30

